

PARTS MANUAL

Model

EX300D52010

**for Coleman
ENGINE**

**PUB-EP6156
Rev. 03/05**

Robin America, Inc.

940 Lively Blvd. • Wood Dale, IL 60191 • Phone: 630-350-8200 • Fax: 630-350-8212
e-mail: sales@robinamerica.com • www.robinamerica.com

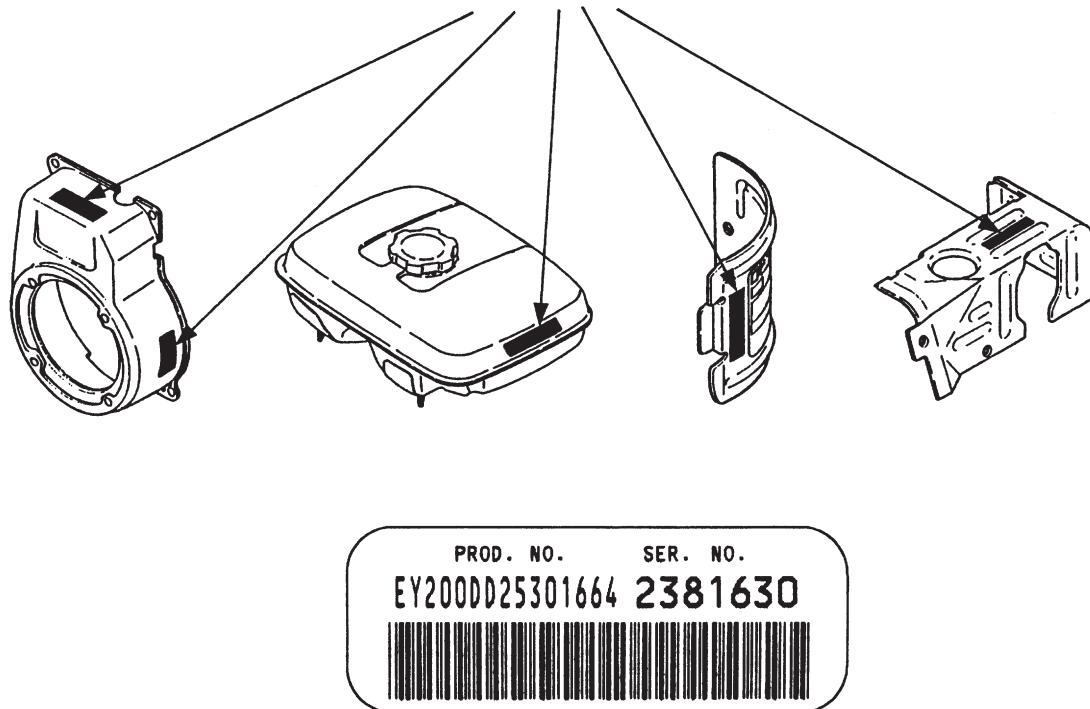
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HOW TO USE THIS MANUAL

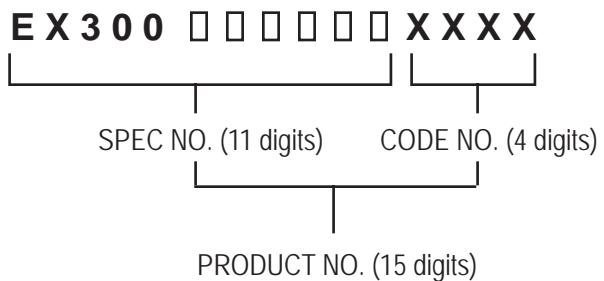
Robin engines are identified by MODEL, SPECIFICATION, and CODE NUMBER. For each model there may be many different versions called specifications. Each specification will be unique in some way. The difference may only be the paint color or it may have a different type of PTO or some other significant difference.

In order to identify the correct service part number, it is important to confirm the specification and code numbers for your engine. The specification and code number together are known as the PRODUCT NUMBER.

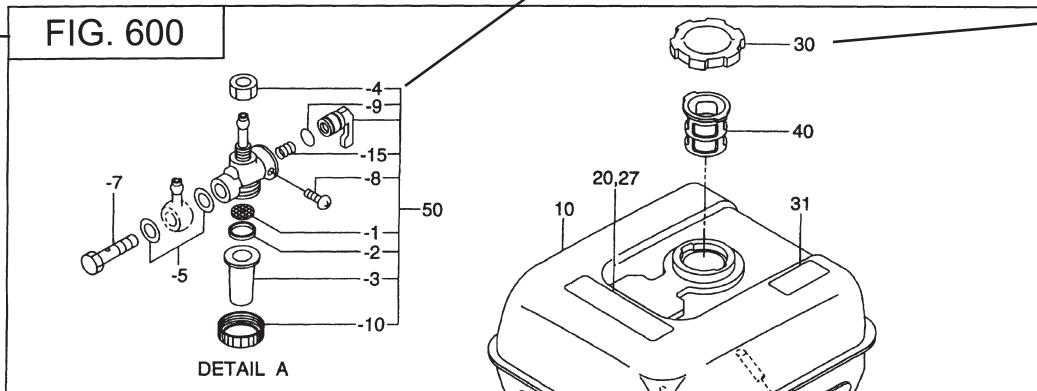
All Robin 4 cycle engines have a Product Number label similar to the label illustrated below.



The Product Number Label has a 15 digit alphanumeric string that consists of the SPECIFICATION (SPEC) number (11 digits) and the CODE number (4 digits). Please note the illustration below:



MANUAL LAYOUT

1— SECTION 6 FUEL GROUP							
FIG. 600							
							
DETAIL A							
1— SECTION 6 FUEL GROUP							
REF.	PART NO.	DESCRIPTION	QTY	REMARKS	FROM-TO	FIG.	
10	267-60103-01	FUEL TANK CP	1	YD, YS TYPE, BLACK	600	600	2
	267-60101-01	FUEL TANK CP	1	YELLOW	600	600	3
27	073-20039-00	LABEL, WARNING	1	YD, YS TYPE	600	600	6
30	043-04300-15	FUEL TANK CAP CP	1		600	600	7
31	267-95201-03	LABEL, EMISSION	1	YD, YS TYPE	600	600	9
40	064-13600-10	FUEL FILTER	1		600	600	2
50	064-20021-01	FUEL STRAINER AY	1		600	600	4
-1	064-20002-20	FILTER	1		600	600	5
-2	064-20002-30	GASKET	1		600	600	6
-3	064-20019-10	CUP	1		600	600	8

1. SECTION NAME Parts are broadly classified according to their functions.
Refer to the Group Index (table of contents) for respective section name.
2. FIG. No. The FIG. number indexes the reference and part numbers to the illustration. Figure numbers that vary only in the tens place (i.e.: 700 and 710) are in a group of the same section (i.e.: Electrical Device Group).
3. REF. No. The Reference number identifies the part illustration with the corresponding part number in the part list.
4. SUBASSEMBLY SUBASSEMBLY parts of part assembly are listed below the assembly part. The subassembly part reference number is indicated by the number led by "-" such as "-1", "-2".
5. PART NUMBER It is the number assigned for sales unit. Use the PART No. when making an order.
6. DESCRIPTION It is designation of the part.
7. QTY. Quantity of each part used for each product.
8. REMARKS This gives a distinctive feature and/or a supplementary comment for the type, the specification, and the part concerned. It also shows part number(s) interchangeable for the part.
9. FROM-TO This section shows the CODE No. to indicate the history of progress in which improved parts have been introduced in the product. The FROM-TO CODE No. helps to identify PART No. being employed in the product concerned. See the examples below:
 - The part is used in the product irrespective of CODE No.
 - 2101- The part is used in the products with CODE No. of 2101 and after this number.
 - 2100 The part is used in the products with CODE No. of 2100 and before this number.

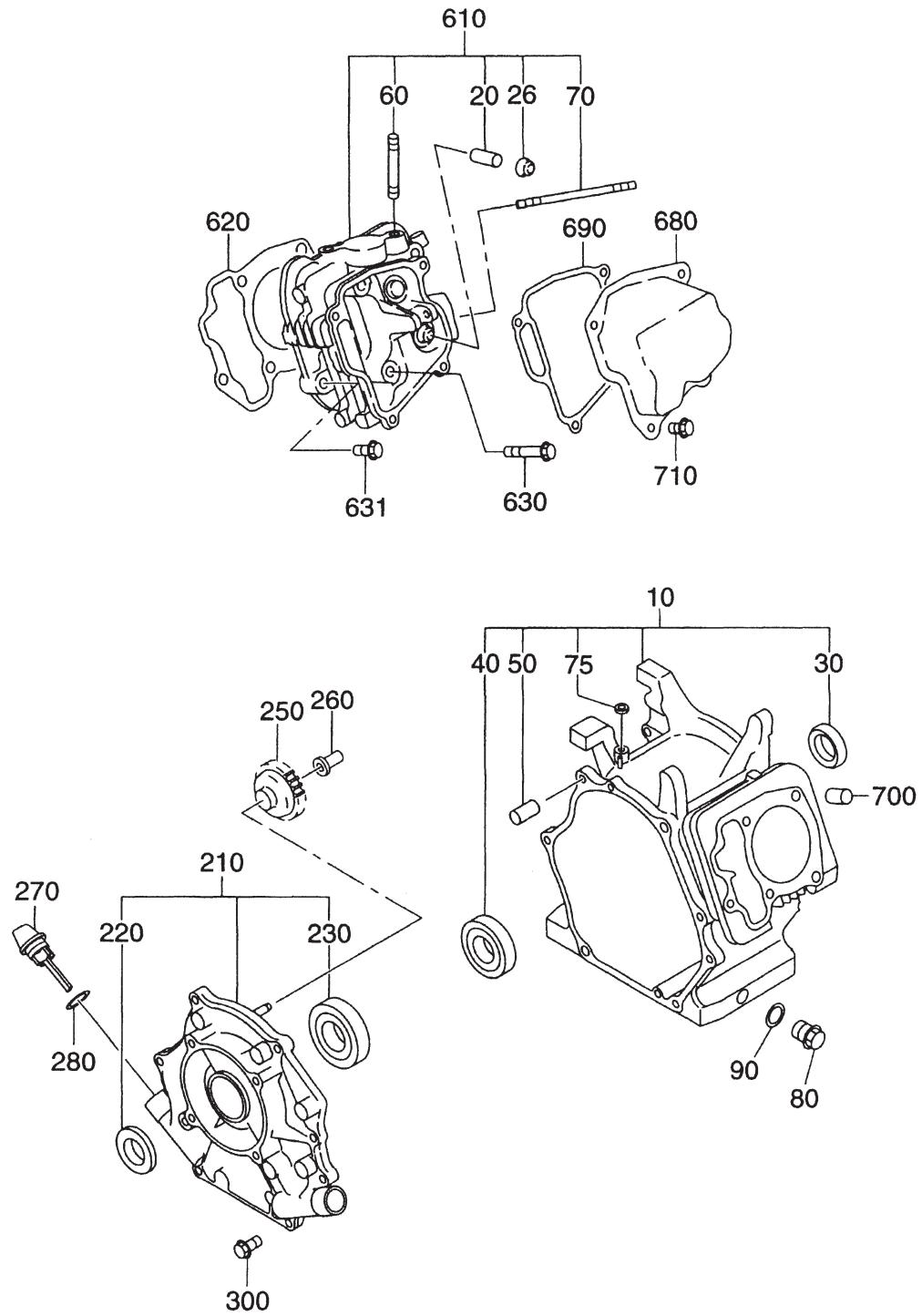
GROUP INDEX

Group Name	Page
CRANKCASE GROUP	6
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ELECTRIC DEVICE GROUP	22

INDEX OF DESCRIPTION SYMBOLS	
SYMBOL	DESCRIPTION
AY	ASSEMBLY
CP.....	COMPLETE
EX.....	EXPORT (from Japan)
FIG.....	FIGURE
FR.....	FRONT
"	INCH
INCL.....	INCLUDE
~L.....	LITER
L=	LENGTH (in. mm)
L.H. (LH).....	LEFT-HAND SIDE
MECH.....	MECHANICAL
NO (NON).....	NONE
OPT.....	OPTIONAL
O.S.	OVER SIZE
SYMBOL	DESCRIPTION
P=.....	PITCH (in mm)
P.T.O. (PTO)	POWER TAKE OFF
REF.....	REFERENCE
R.H. (RH).....	RIGHT HAND SIDE
RR.	REAR
STD.	STANDARD
SW.....	SWITCH
T=.....	THICKNESS (in mm)
UN	UNIT
U.S.....	UNDER SIZE
~V.....	VOLTAGE
~W	WATT
W/	WITH
W/O	WITHOUT

SECTION 1 CRANKCASE GROUP

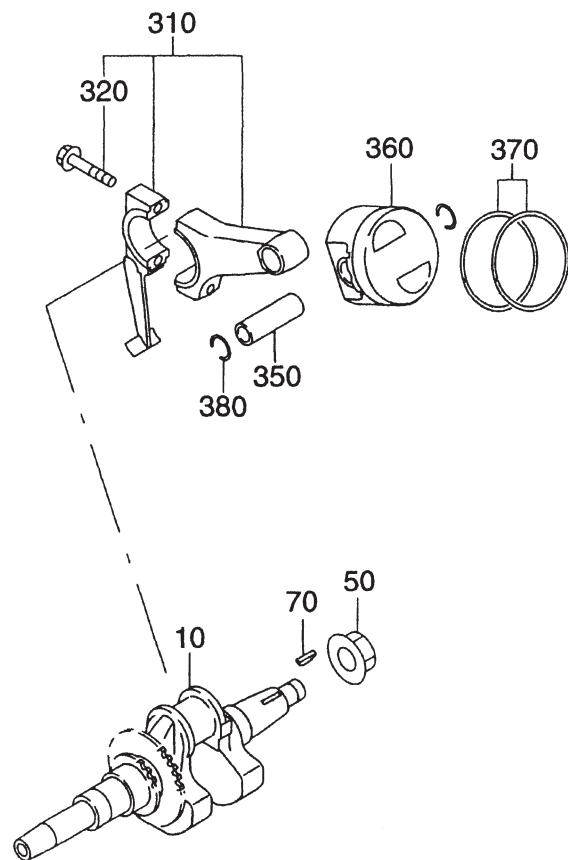
FIG. 100



SECTION 1 CRANKCASE GROUP

SECTION 2 CRANKSHAFT GROUP

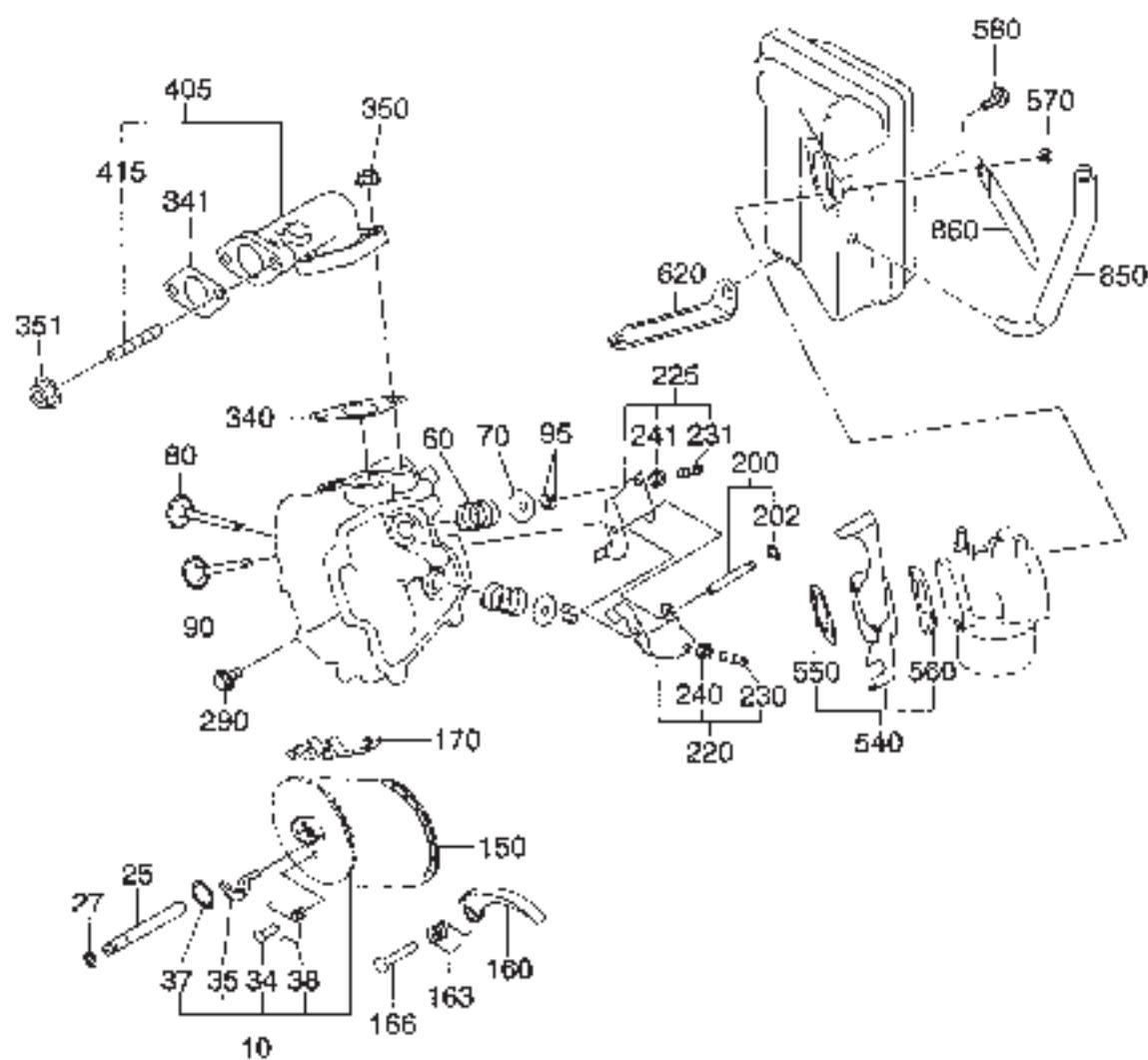
FIG. 200



SECTION 2 CRANKSHAFT GROUP

SECTION 3 INTAKE and EXHAUST GROUP

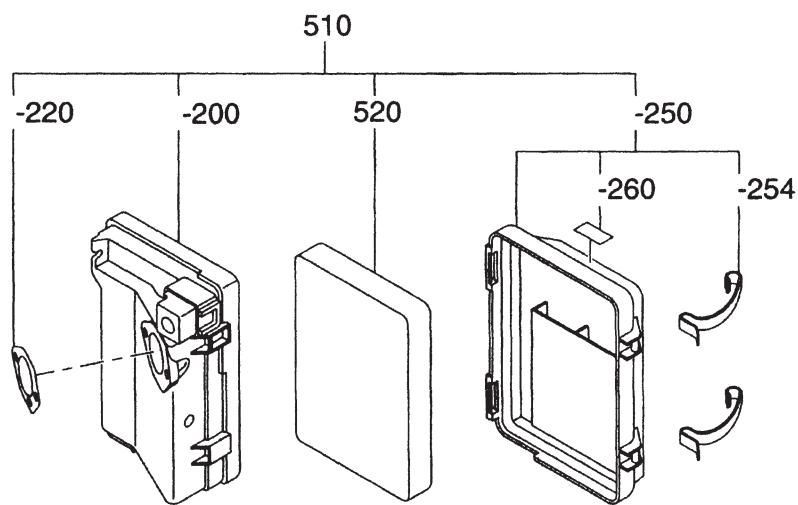
FIG. 300



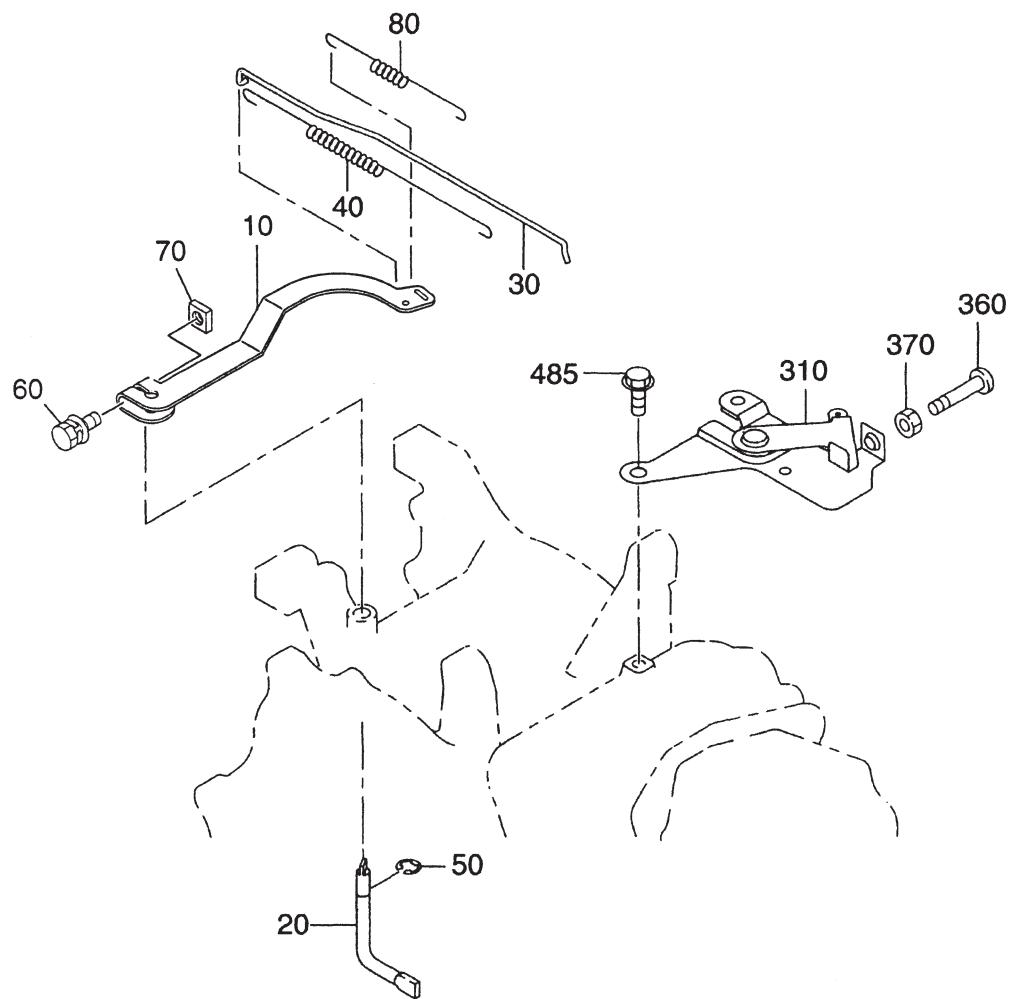
SECTION 3 INTAKE and EXHAUST GROUP

SECTION 3 INTAKE and EXHAUST GROUP

FIG. 310



SECTION 3 INTAKE and EXHAUST GROUP

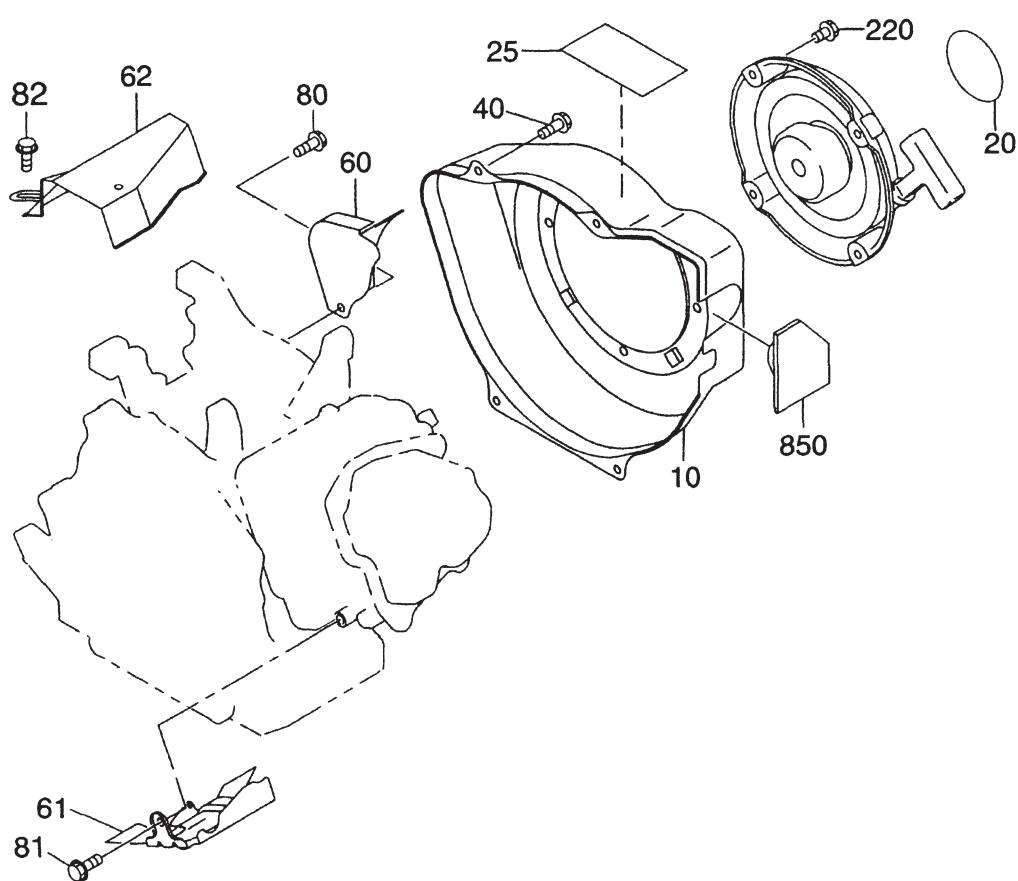
SECTION 4**GOVERNOR GROUP****FIG. 400**

SECTION 4 GOVERNOR GROUP

SECTION 5

COOLING and STARTING GROUP

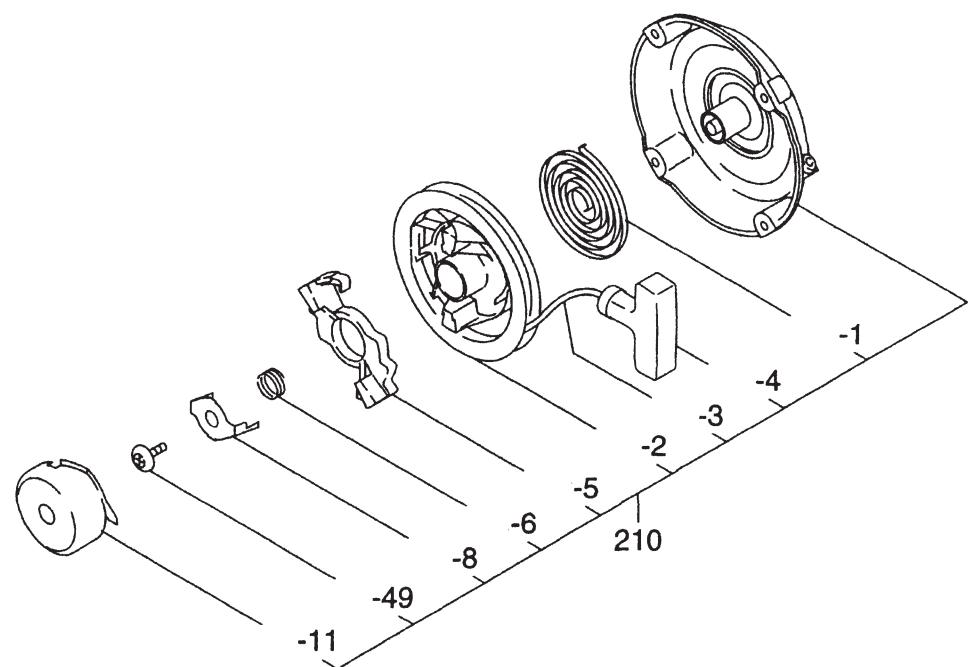
FIG. 500



SECTION 5 COOLING and STARTING GROUP

SECTION 5 COOLING and STARTING GROUP

FIG. 510

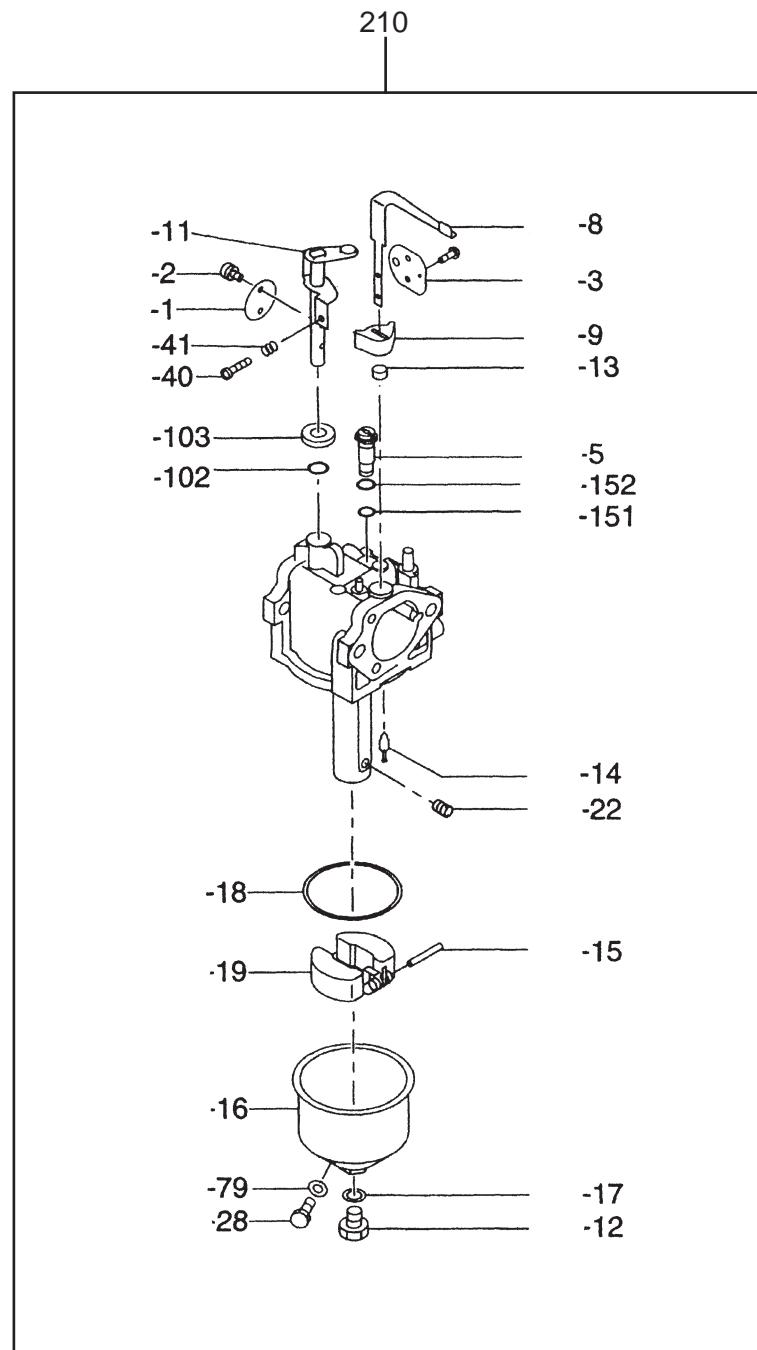


SECTION 5

COOLING and STARTING GROUP

SECTION 6 FUEL, LUBRICATION GROUP

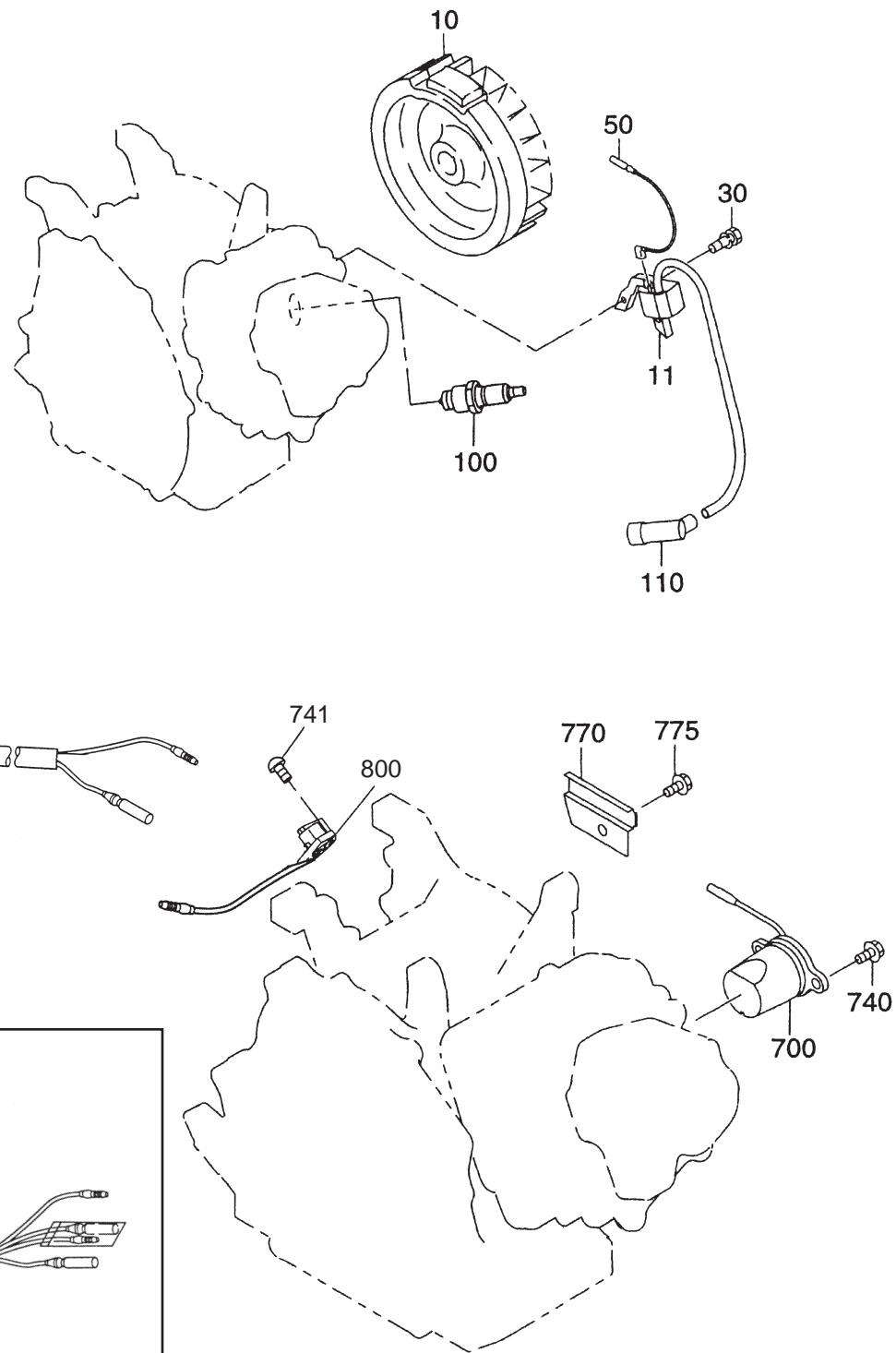
FIG. 610



SECTION 6 FUEL, LUBRICATION GROUP

SECTION 7 ELECTRIC DEVICE GROUP

FIG. 700



Old Style -

SECTION 7 ELECTRIC DEVICE GROUP

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